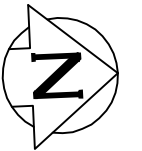
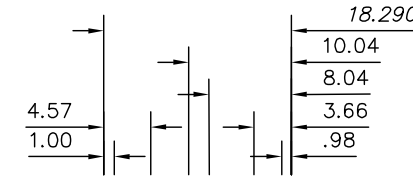


STRATHMILLAN STREET

4.7 OF 450 SDR35 PVC SEWER REPAIR (SD-022B), INCLUDING 3 SERVICE CONNECTIONS.

12.5 OF 450 SDR35 PVC SEWER REPAIR (SD-022B), INCLUDING 5 SERVICE CONNECTIONS.



S-MH20004991
RIM 235.58
INV N 230.39
INV S 230.42

SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION
SEWER ID S-MA20005484

DISTANCE FROM MH ID S-MH20005084

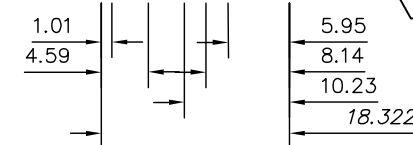
| DISTANCE | DIAMETER | CLOCK |
|----------|----------|-------|
| 81.8 | 150 | 11 |
| 96.5 | 250 | 11 |
| 96.5 | 250 | 1 |
| 97.3 | 150 | 1 |
| 112.1 | 150 | 11 |
| 128.2 | 150 | 11 |
| 133.0 | 150 | 1 |
| 147.9 | 150 | 1 |
| 148.6 | 150 | 11 |
| 162.6 | 150 | 11 |
| 162.6 | 150 | 1 |
| 176.6 | 150 | 11 |
| 178.2 | 150 | 1 |
| 182.6 | 150 | 1 |

SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION
SEWER ID S-MA20005484

DISTANCE FROM MH ID S-MH20005084

| DISTANCE | DIAMETER | CLOCK |
|----------|----------|-------|
| 9.1 | 150 | 11 |
| 24.3 | 150 | 2 |
| 25.2 | 150 | 11 |
| 38.2 | 150 | 1 |
| 39.1 | 150 | 11 |
| 39.2 | 150 | 1 |
| 53.0 | 150 | 1 |
| 53.7 | 150 | 11 |
| 59.2 | 250 | 2 |
| 60.0 | 250 | 1 |
| 66.8 | 150 | 11 |
| 67.8 | 150 | 11 |
| 67.9 | 150 | 1 |
| 80.0 | 150 | 1 |

LODGE AVE



S-MH20005084
RIM 236.20
INV N 231.08
INV E 231.08
INV S 231.08
INV W 231.08

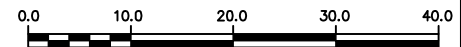
WARNING

IF POWER EQUIPMENT OR EXPLOSIVES ARE TO BE USED FOR EXCAVATION ON THIS PROJECT THE CONTRACTOR MUST:

- 1) NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.
- 2) TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS.

SEE PROVINCIAL REGULATION 210/72 FOR DETAILS

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES



LOCATION APPROVED
UNDERGROUND STRUCTURES

SUPV. U/G STRUCTURES COMMITTEE DATE

NOTE:
LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE BUT NO GUARANTEE IS GIVEN THAT ALL EXISTING UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATIONS ARE EXACT. CONFIRMATION OF EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.

| NO. | REVISIONS | DATE | BY |
|-----|-----------|------|----|
| | | | |
| | | | |
| | | | |

| | | | |
|-------------|------------|---------------------------|----|
| DESIGNED BY | SC | CHECKED BY | SC |
| DRAWN BY | JB | APPROVED BY | KZ |
| SCALE: | 1:750 | RELEASED FOR CONSTRUCTION | |
| HORIZONTAL | | | |
| VERTICAL | | | |
| DATE | 2012 11 06 | DATE | |

ENGINEER'S SEAL

ORIGINAL SIGNED BY
S.R.J. COURNOYER
12-11-07

CONSULTANT DRAWING NUMBER
-



THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

2012 SEWER RENEWALS & REPAIRS

STRATHMILLAN STREET
MH AT LODGE AVENUE TO
1ST MH S OF LODGE AVENUE (C)

SHEET 39 OF 45

CITY DRAWING NUMBER

10406